

Current Topics in Textiles and Apparel

#09037

Grades 9-12

- ❖ Students will explore areas of interest related to apparel, textiles and home furnishings. Students may expand their interest and/or expertise in a clothing or textiles area, to explore a topic in greater detail, or to develop more advanced skills.

Credit:

½ or 1

Max credit = 1

MIS03#09037		0.5 or 1.0 Credit	CURRENT TOPICS IN TEXTILES & APPAREL	✓
Career, Community and Family Connections				
Content Standards	Competencies			
1.1 Analyze strategies to manage multiple roles and responsibilities (individual, family, career, community, and global).	1.1.2 Analyze the effects of social, economic, and technological change on work and family dynamics.			
	1.1.5 Define goals for life-long learning and leisure opportunities for all family members.			
	1.1.6 Develop a life plan, including pathways to acquiring the knowledge and skills needed to achieve individual, family, and career goals.			
1.2 Demonstrate transferable and employability skills in school, community and workplace settings.	1.2.1 Analyze potential career choices to determine the knowledge, skills, and attitudes associated with each career.			
	1.2.2 Demonstrate job seeking and job keeping skills.			
	1.2.3 Apply communication skills in school, community and workplace settings.			
	1.2.5 Analyze strategies to manage the effects of changing technologies in workplace settings.			
	1.2.8 Demonstrate work ethics and professionalism.			
1.3 Evaluate the reciprocal effects of individual and family participation in community activities.	1.3.1 Analyze goals that support individuals and family members in carrying out community and civic responsibilities.			
	1.3.2 Demonstrate skills that individuals and families can utilize to support civic engagement in community activities.			
	1.3.3 Analyze personal and family assets and skills that provide service to the community.			
	1.3.4 Analyze community resources and systems of formal and informal support available to individuals and families.			
Housing and Interior Design				
Content Standards	Competencies			
11.1 Analyze career paths within the housing, interior design, and furnishings industries.	11.1.1 Explain the roles and functions of individuals engaged in housing and interior design careers.			
	11.1.2 Analyze career paths and opportunities for employment and entrepreneurial endeavors.			
	11.1.3 Summarize education, training, and credentialing requirements and opportunities for career paths in housing and interior design.			
	11.1.5 Create an employment portfolio for use with applying for internships and work-based learning opportunities in housing and interior design careers.			

11.2 Evaluate housing and design concepts and theories, including green design, in relation to available resources and options.	11.2.1 Evaluate the use of elements and principles of design in housing for commercial and residential interiors.	
	11.2.2 Analyze the psychological impact that the principles and elements of design have on the individual.	
	11.2.3 Analyze the effects that the principles and elements of design have on aesthetics and function.	
	11.2.4 Apply principles of human behavior such as ergonomics and anthropometrics to design of housing, interiors, and furnishings.	
11.3 Apply housing and interior design knowledge, skills and processes to meet specific design needs.	11.3.1 Analyze product information, including but not limited to floor coverings, wall coverings, textiles, window treatments, furniture, lighting fixtures, kitchen and bath fixtures and equipment.	
	11.3.2 Evaluate manufacturers, products, and materials considering environmental protection, care and maintenance, and safety issues.	
	11.3.4 Appraise various interior furnishings, fixtures, appliances, and equipment to provide cost and quality choices for clients.	
	11.3.5 Examine the impact of housing, interiors, and furnishings on the health, safety, and welfare of the public.	
	11.3.6 Demonstrate design processes such as determining the scope of the project, programming, research, concept development, proposal, schematic design, design drawing, and the design presentation development.	
11.5 Analyze design and development of architecture, interiors, and furnishings through the ages.	11.5.1 Describe features of furnishings that are characteristic of various historical periods.	
	11.5.2 Explain societal and technological trends on periods of architecture and interior design through the ages.	
	11.5.3 Illustrate the development of architectural styles throughout history.	
	11.5.4 Compare and contrast historical architectural details to current housing and interior design trends.	
	11.5.5 Analyze future design and development trends in architecture, interiors, and furnishings.	
11.6 Evaluate the needs, goals, and resources in creating design plans for housing and residential or commercial interiors.	11.6.1 Assess financial resources needed to improve interior space.	
	11.6.2 Assess the community, family, and financial resources needed to achieve housing and interior design goals.	
	11.6.3 Assess a variety of available resources for housing and interior design, including ergonomic and anthropometric data.	
	11.6.4 Critique design plans to address the needs, goals, and resources.	
	11.6.5 Justify design solutions relative to the needs, including diversity and cultural needs, and the design process.	

11.7 Apply design knowledge, skills, processes, and theories and oral, written, and visual presentation skills to communicate design ideas.	11.7.1 Select appropriate studio tools.	
	11.7.2 Prepare sketches, elevations, and renderings using appropriate media.	
	11.7.3 Prepare visual presentations including legends, keys, and schedules.	
	11.7.4 Utilize a variety of presentation media such as photography, video, computer, and software for presentations.	
	11.7.5 Utilize applicable building codes, universal guidelines, and regulations in space planning.	
	11.7.6 Create floor plans using architectural drafting skills and computer aided design software.	
Textiles, Fashion, and Apparel		
Content Standards	Competencies	
16.1 Analyze career paths within textile apparel and design industries.	16.1.1 Explain the roles and functions of individuals engaged in textiles and apparel careers and housing and interior design careers.	
	16.1.2 Analyze opportunities for employment and entrepreneurial endeavors.	
	16.1.3 Summarize education and training requirements and opportunities for career paths in textile and apparel services and housing and interior design careers.	
	16.1.4 Analyze the effects of textiles and apparel and housing and interior design careers occupations on local, state, national, and global economies.	
	16.1.5 Create an employment portfolio for use with applying for internships, work-based learning opportunities and employment in textiles, fashion, and apparel and housing and interior design careers.	
	16.1.6 Analyze the role of professional organizations in textiles, fashion, and apparel industries and housing and interior design careers.	
16.2 Evaluate fiber and textile products and materials.	16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers.	
	16.2.2 Evaluate performance characteristics of textile fiber and fabrics.	
	16.2.3 Summarize textile legislation, standards, and labeling in the global economy.	
	16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.	
16.3 Demonstrate fashion, apparel, and textile and home furnishing design skills.	16.3.1 Explain the ways in which fiber, fabric, texture, pattern, and finish can affect visual appearance.	
	16.3.2 Apply basic and complex color schemes and color theory to develop and enhance visual effects.	
	16.3.3 Utilize elements and principles of design in designing, constructing, and/or altering textile, apparel, and fashion and home furnishing products.	
	16.3.4 Demonstrate design concepts with fabric or technology/computer, using draping and/or flat pattern making techniques.	
	16.3.5 Generate design that takes into consideration ecological, environmental, sociological, psychological, technical, and economic trends and issues.	
	16.3.6 Apply elements and principles of design to assist consumers and businesses in making decisions.	
	16.3.7 Demonstrate ability to use technology for fashion, apparel, and textile design and home furnishing.	

16.4 Demonstrate skills needed to produce, alter, or repair fashion, apparel, textile, and home furnishing products.	16.4.1 Demonstrate professional skills in using a variety of equipment, tools, and supplies for fashion, apparel, textile and home furnishing construction, alteration, and repair.	
	16.4.2 Explain production processes for creating fibers, yarn, woven, and knit fabrics, and non-woven textile products.	
	16.4.3 Use appropriate industry products and materials for cleaning, pressing, and finishing textile, apparel, fashion, and home furnishing products.	
	16.4.4 Analyze current technology and trends that facilitate design and production of textile, apparel, fashion, and home furnishing products.	
	16.4.5 Demonstrate basic skills for producing and altering textile products and apparel and home furnishing.	
16.5 Evaluate elements of textile, apparel, fashion, and home furnishing merchandising.	16.5.1 Apply marketing strategies for textile, apparel, fashion, and home furnishing products.	
	16.5.2 Analyze the cost of constructing, manufacturing, altering, or repairing textile, apparel, fashion, and home furnishing products.	
	16.5.3 Analyze ethical considerations for merchandising apparel, textile, and home furnishing products.	
	16.5.4 Apply external factors that influence merchandising.	
	16.5.5 Critique varied methods for promoting apparel, textile, and home furnishing products.	
	16.5.6 Apply research methods, including forecasting techniques, for marketing apparel, textile, and home furnishing products.	
16.6 Evaluate the components of customer service.	16.6.1 Analyze factors that contribute to quality customer relations.	
	16.6.2 Analyze the influences of cultural diversity as a factor in customer relations.	
	16.6.3 Demonstrate the skills necessary for quality customer service.	
	16.6.4 Create solutions to address customer concerns.	
16.7 Demonstrate general operational procedures required for business profitability and career success.	16.7.1 Analyze legislation, regulations, and public policy affecting the textiles, apparel, and fashion industries.	
	16.7.2 Analyze personal and employer responsibilities and liabilities regarding industry-related safety, security, and environmental factors.	
	16.7.6 Demonstrate knowledge of the arts, of various resources, and cultural impact upon the textile, apparel, and fashion industries.	
*16.8 Examine historical, cultural, and social influences on textiles and apparel.	*16.8.1 Explore customs and social norms.	
	*16.8.2 Recognize historical, cultural, and social influences on current textiles and apparel trends.	

**This is not listed in the National/State Standards; however, it is strongly suggested by the State Teacher Committee.*

Overview

The Committee felt at this time that an Overview is unnecessary for Current Topics in Textiles and Apparel, as it is a stand-alone course and does not reach into the more general classes taught in lower levels.